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PGP 1712  
11-14-2002

PTO-SB-21 (08-00)

Approved for use through 10/31/2002 OMB 0651-0031  
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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

21

Application Number	09/785,842
Filing Date	February 16, 2001
First Named Inventor	Calvin Joseph Stowe, II
Group Art Unit	1712
Examiner Name	Philip C. Tucker
Attorney Docket Number	154-23110-US

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice Brief Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)
<input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<p>Patent Application Determination Fee Record (1 p.); Return postcard.</p>
<input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Remarks	

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Madan, Mossman & Sriram, P.C.

Signature

Date

NOVEMBER 14, 2002

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents Washington, DC 20231 on this date

11-14-2002

Typed or printed name

David L. Mossman

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Date

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# FEE TRANSMITTAL

## for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$)

168.00

## Complete if Known

Application Number	09/785,842
Filing Date	February 16, 2001
First Named Inventor	Calvin Joseph Stowe, II
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## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **02-0429**Deposit Account Name **Baker Hughes Incorporated** Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status See 37 CFR 1.27

2.  Payment Enclosed:

 Check     Credit card     Money Order     Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee

SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES

Total Claims	38	-20** =	0	X	18	= 0.00	Fee from below	Fee Paid
Independent Claims	8	- 3** =	2	X	84	= 168.00		
Multiple Dependent								

Note: Please see attached Patent Application Determination Fee Record

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203
102	84	202
104	280	204
109	84	209
110	18	210
		9
		Claims in excess of 20
		Independent claims in excess of 3
		Multiple dependent claim, if not paid
		** Reissue independent claims over original patent
		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 168.00)

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Fee Code (\$)	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	400	216	200 Extension for reply within second month	
117	920	217	460 Extension for reply within third month	
118	1,440	218	720 Extension for reply within fourth month	
128	1,960	228	980 Extension for reply within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	240	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,280	241	640 Petition to revive - unintentional	
142	1,280	242	640 Utility issue fee (or reissue)	
143	400	243	130 Design issue fee	
144	620	244	110 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Name (Print/Type)	Registration No (Attorney/Agent)	Telephone
David L. Mossman	29,570	512/219-4026

Signature *David L. Mossman* Date *11/14/2002*

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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U.S. Patent and Trademark Office, US DEPARTMENT OF COMMERCE

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

**If the entry in column 1 is less than the entry in column 2, write "0" in column 3.**

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

If the Highest Number Previously Paid For IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: : PATENT  
CALVIN JOSEPH STOWE, II, et al. :  
Serial No.: 09/785,842 : Group Art Unit: 1712  
Filed: February 16, 2001 : Examiner: Philip C. Tucker  
For: WATER-BASED DRILLING FLUIDS : Docket No.: 154-23110-US  
USING LATEX ADDITIVES : Date: November 14, 2002

AMENDMENT UNDER 37 CFR §1.111

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In reply to the first Office Action dated September 11, 2002, setting a shortened statutory period for response of three months, please enter the subject Amendment.

In the Specification and Claims

*Clean Copy of Replacement Paragraphs and Claims* – In compliance with 37 CFR §1.121(c), please find beginning on the next page a clean, amended replacement paragraph and clean, amended claims, as well as two new claims. Please substitute and enter this paragraph for the paragraph in the same place, and substitute and enter these claims for the pending claims with the same number, and add the two newly submitted claims.

11/20/2002 MGBREM1 00000142 020429 09785842

01 FC:1201 168.00 CH

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NOVEMBER 14, 2002

Date of Deposit

David L. Mossman

Date

David L. Mossman 11-14-2002